



**SPECIAL PROVISIONS
FOR
MAINTENANCE OF NAVIGATION**

**Muscatine County
BRF-092-9(165)--38-70**

**Effective Date
October 20, 2026**

THE STANDARD SPECIFICATIONS, SERIES 2023, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

230432.01 DESCRIPTION.

This work shall consist of providing assist boat(s) for all passing commercial tows requesting assistance, setting up work procedures, methods of protection, and scheduling work so as to maintain navigation through the bridge site to the approval of the US Coast Guard (USCG) as detailed in the plan of operations.

230432.02 MATERIALS.

All lights, signs, and day markers shall conform to the applicable USCG regulations.

230432.03 CONSTRUCTION.

A. Plan of Operations.

1. Submit within 4 weeks of award, a plan of operations that will be forwarded to the USCG by the Engineer. The plan of operations shall include a detailed schedule of construction activities.
2. Before work begins in the waterway, the plan of operations must be approved by the USCG. The plan of operations shall outline all of the operations affecting the waterway, including but not limited to, Contractor activities to facilitate deck joint replacement and painting; use falsework; other obstructions or other temporary construction activities; navigation light work; painting; concrete placement; and any activity which will encroach upon navigation clearances.
3. The plan of operations shall also include details of all floating equipment and/or vessels that will be utilized, including size (dimensions), location, and length of time, including planned calendar dates that such equipment will be on the waterway. Location shall be interpreted to mean the positioning of any and all vessels or other obstruction with respect to the bridge and the navigable channel. Method of anchorage or stabilization of all floating

equipment, and location of mooring sites if applicable, shall be specified in the plan of operations.

4. The USCG will review the plan and provide comment to the Engineer within 30 days of receipt. The Engineer shall have 14 days subsequently to review and forward the USCG's comments to the Contractor. If the USCG requires revisions or additional information, the Engineer will direct the Contractor to furnish the additional information for resubmittal of the plan of operations (by the Engineer) to the USCG.
5. The Contractor shall provide an updated plan of operations to the Engineer whenever changes to the construction schedule or the Contractor's operations affects the plan of operations. Changes to the plan of operations will require USCG rereview and approval.
6. All correspondence with the USCG shall be coordinated through the Engineer who will forward the material to the following Coast Guard office:

District Commander
Attention: Eric Washburn, Bridge Administrator
1222 Spruce Street, Room 2.102D
St. Louis, MO 63103-2832
Staff Symbol: dwb
Phone: (314) 269-2378
Fax: (314) 269-2737
Email: Eric.Washburn@uscg.mil

All correspondence shall reference the construction site as "IA-92 Bridge Repair".

B. Activities in the Navigation Channel.

The amount of time allowed for work in, or closure of, the navigation channel for the Contractor's activities in the waterway and navigation channel will be determined by the USCG after USCG review of the plan of operations. River traffic cannot be detoured to another span.

C. Notification of Commencement of Work.

1. Notify the USCG 2 weeks prior to commencing any work that includes any of the activities in the plan of operations.
2. Promptly notify the USCG when construction work has reached a point where construction activities in the plan of operations are complete and all floating equipment has been withdrawn from the waterway.
3. The purpose of this clause is to provide advanced warning to commercial and other vessels utilizing the waterway. Upon notification of schedule of work, the USCG will issue a navigational alert for the waterway. The USCG and the Engineer must be notified immediately of any change in anticipated work schedules.

D. Execution of Work over a Navigable Waterway – USCG Requirements.

1. Work shall be conducted in a manner that does not interfere with the free flow of navigation other than allowed for in the plan of operations. For purposes of bidding, assume the daily work windows in the navigation channel are per the table below when work prevents river traffic. With agreement with the USCG longer work hours may be permitted.

Table SP-230432.03: Daily Work Window

Months	Work Window
December – February	12 hours
March – May	8 hours
June – August	10 hours
September – November	6 hours

2. Maintain the navigational clearances meeting the approval of the USCG at all times.
3. Do not impair navigable depths when navigation channel is open to navigation. Promptly clear all falsework or other obstructions placed therein or caused by the Contractor's operations in the navigation channel. Continually work in a diligent manner to meet these requirements until obstructions are cleared. Cooperate with the USCG and other agencies including the US Army Corps of Engineers in meeting the requirements to sweep the channel clean of construction debris. Temporary construction will not be permitted within the existing 500 foot wide clear navigation channel without USCG approval.
4. Implement safety measures to prevent accidental dropping of spark producing and/or flame producing particles or objects onto barges and vessels. All welding, flame cutting, and any other tasks having spark-producing potential shall cease when vessels are passing beneath the bridge. (This would not apply to the contractor's barge or vessel intended to contain construction debris)
5. Include a contingency plan in the event of personnel absences or failure of equipment, and provisions for back up equipment and qualified personnel to operate the equipment in the plan of operations when requested by the USCG.
6. Provide a continuous means of radio communication with commercial and maritime vessels for coordination and adjustment of work activities with the approach and passing of such vessels when impinging upon the navigation channel as described in the plan of operations.
7. Furnish and display such lights and danger signals upon all floating plant, buoys, and temporary and permanent construction as may be required for guiding and warning boats. In addition, comply with all applicable regulations of the USCG. While the existing or new navigation lights on the bridge are inoperative, display suitable temporary navigation lights in accordance with the plan of operations. Supply any electrical power necessary for temporary lights and signals during construction. Verify that all navigational lights are functional and unobstructed at the completion of each workday.
8. Floating equipment must yield the right-of-way to commercial vessels. Floating equipment shall display lights and signals as specified by Inland Navigational Rules of 1980, copies of which are available from the USCG.
9. Temporary falsework and/or temporary trestle for painting access will be allowed. The falsework shall not extend more than 3 feet below the bottom of the existing deck (or other extension as outlined in the plan of operations) over the navigation channel.

230432.04 METHOD OF MEASUREMENT.

This work will not be measured for payment.

230432.05 BASIS OF PAYMENT.

This work shall be considered incidental to items on the contract.

PROMPTLY COMPLETE AND RETURN TO:

District Commander
Attention: Eric Washburn, Bridge Administrator 1222 Spruce Street, Room 2.102D
St. Louis, MO 63103-2832
Staff Symbol: dwb
Phone: (314)269-2378 Fax: (314)269-2737
Email: Eric.Washburn@uscg.mil

PROJECT INFORMATION RECORD

NAME OF BRIDGE: Mississippi River Bridge at Muscatine, IA-92 RIVER/MILE: 455.9

PROJECT: Bridge Repair and Partial Painting

PERMITEE: IOWA DEPARTMENT OF TRANSPORTATION

RESIDENT ENGINEER OR INSPECTOR: _____

ADDRESS: _____

PHONE: _____
(Office) (Cell)

CONTRACTOR'S PERSON-IN-CHARGE: _____

ADDRESS: _____

PHONE: _____
(Office) (Cell)

CONTRACTOR: _____

CONTRACTOR'S PERSON-IN-CHARGE: _____

ALTERNATES: _____

START DATE: _____ EXPECTED COMPLETION DATE: _____

HOURS/DAYS OF OPERATION: _____

SIGNATURE
